



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: BARTH-2

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| In re Application of: |) |
| RAINER BARTH |) |
| Appl. No.: 10/659,766 |) |
| Filed: September 10, 2003 |) |
| For: METHOD FOR TRANSMITTING MESSAGES OF INDUSTRIAL CONTROLLERS TO PRE-DEFINED RECEIVERS VIA THE INTERNET |) |
| |) Group Art Unit: 2153 |

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on **February 18, 2004.**
(Date)

HENRY M. FEIEREISEN

Name of Registered Representative

Signature

Date of Signature

S I R:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the following references A) to C) which were cited in an office action issued by the German Patent Office in a corresponding German patent application no. 102 41 953.1. Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

| | Country: | Patent or Appl. No: | Patentee or Applicant: | Issue or Filing Date: |
|----|----------|------------------------|---------------------------|--------------------------|
| A) | Germany | DE 198 48 618 A1 | Blumenstock et al. | 06-29-2000 |
| B) | Japan | 11110248 | Iwaki et al. | 04-23-1999 |
| C) | Germany | DE 100 06 062 A1 | Ollhäuser | 08-30-2001 |

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an international application, so that no fee under 37 C.F.R. §1.97 is due.

☒ This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.

☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.

☐ The undersigned submits the following statement requesting consideration of this statement:

The undersigned hereby states:

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ The fee of \$180.00 set forth in 1.17(p).

☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In order to satisfy the requirement under 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance of each item of information, applicant notes with respect to any information that is not in English language as follows:

Reference A) describes a system for remote maintenance and/or diagnosis of an automation system (2), which is provided with an electronic firewall (12). To access the automation system, for instance via the Internet from any computer connected to the Internet, an e-mail message (16) is transmitted to the automation system via a data transmission system (18) with a first transmit/receive device (3) which is disposed at the location of a remote user (1). To this end, an instruction (8) to be executed at the location of the automation system is packaged by an instruction encoder in the e-mail message to be transmitted. At the location of the automation system, a second transmit/receive device (5) is provided to receive the e-mail message sent by the remote user (1). The second transmit/receive device has an instruction decoder (11) to automatically identify the instruction in the e-mail message and forward the instruction to the application (6) for which the instruction is intended.

Reference C) relates to a keyboard code and to a method and device for secure processing and/or transmission of digital data, whereby data inputted in at least one computer system are subjected to a cryptographic process before further use in the computer system. The cryptographic process is applied only when certain, especially safety-relevant data are transmitted, and the inputted data are transmitted by means of access options available by operating system to the code client implemented as software.

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

Respectfully submitted

By: 

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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office**INFORMATION DISCLOSURE CITATION**

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| Attorney's Docket No. BARTH-2 | Applicant RAINER BARTH | Appl. No. 10/659,766 |
| Filing Date September 10, 2003 | Group 2153 | Examiner |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date, if appropriate |
|------------------|-----------------|------|------|-------|----------|-----------------------------|
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FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation |
|--|------------------|------------|---------|-------|----------|-------------|
| | DE 198 48 618 A1 | 06-29-2000 | Germany | | | no |
| | JP 11110248 | 04-23-1999 | Japan | | | |
| | DE 100 06 062 A1 | 08-30-2001 | Germany | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner:**Date considered:**

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.